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PATENT APPLICATION
MP1454-US10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: 2832
GRAVES ET AL)
Application No. 10/721,478) Examiner: Ta Ba Hoang
Filed: November 25, 2003) TYCO ELECTRONICS CORPORATION
For: ELECTRICAL DEVICES) 307 Constitution Drive
) Menlo Park, CA 94025
) September 5, 2007

REPLY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is filed in reply to the Office Action mailed March 5, 2007. An extension of three (3) months for reply is requested; please charge the fee for this extension (\$1020) to Deposit Account No. 18-0560. Any deficiency or overpayment should be charged or credited to this deposit account. Reconsideration, re-examination, and allowance are respectfully requested in view of the Remarks below.

There are no amendments to the specification or claims.

The Rejection Under 35 USC § 102(b)

Applicants respectfully traverse the rejection of claims 21-23 and 25 under 35 USC §

102(b) as anticipated by Chan et al. (U.S. Patent No. 5,852,397).

09/10/2007 TNGUYEN2 00000085 180560 10721478

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Name of person signing certificate: Marguerite E. Gerstner

Signature: Marguerite E. Gerstner Date: September 5, 2007



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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission* **5** Attorney Docket No. **MP1454-US10****Complete if Known**

Application Number	10/721,478
Filing Date	November 25, 2003
First Named Inventor	Graves et al.
Art Unit	2832
Examiner Name	Tu Ba Hoang

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (<i>in duplicate</i>) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard
Remarks: (* <i>Duplicate copy of Fee Transmittal for deposit account, Return Postcard and Cited Art, if any, are not counted in total number of pages in this submission.</i>)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Tyco Electronics Corporation		
Signature			
Printed Name	Marguerite E. Gerstner		
Date	September 5, 2007	Reg. No.	32,695

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Marguerite E. Gerstner	Date	September 5, 2007



SEP 10 2007

PTO/SB/17 (04-07)(modified)
Approved for use through 04/30/2007, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL		Application Number	10/721,478
For FY 2007		Filing Date	November 25, 2003
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Graves et al.
TOTAL AMOUNT OF PAYMENT (\$) 1020.00		Examiner Name	Tu Ba Hoang
		Art Unit	2832
		Attorney Docket No.	MP1454-US10

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 18-0560 Deposit Account Name: Tyco Electronics Corporation
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity**Fee (\$)** **Fee (\$)**

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims****Indep. Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Fee (\$)** **Fee Paid (\$)****HP** = highest number of total claims paid for, if greater than 20**Total Sheets** **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)****HP** = highest number of independent claims paid for, if greater than 3**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
HP - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____**4. Other Fee(s)**
Non-English Specification, \$130 fee (no small entity discount)
Other (e.g., late filing surcharge): Three month extension fee **Fees Paid (\$)**
N/A
1020.00**SUBMITTED BY**

Signature	<u>Marguerite E. Gerstner</u>	Registration No. (Attorney/Agent)	Telephone
Name (Print/Type)	Marguerite E. Gerstner	32,695	650-361-2483
		Date September 5, 2007	

Certificate of Mailing (37 CFR 1.8)

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